

耐张线夹 Strain clamp

耐张线夹主要用于在架空电力线路中固定导线和避雷线，并通过联结金具与耐张绝缘子相连；或将避雷线与杆塔相连。按结构和安装方法的不同分为螺栓型、压缩型和楔型三大类，压缩型又分液压和爆压两种。

产品型号中字母数字的意义为：

N- 耐张线夹 L- 螺栓型 D- 倒装式 Y- 液压型 B- 爆压型

数字表示适用导线组合号(或适用钢绞线标称截面。分子表示铝截面；分母表示钢截面)

附加字母：A- 引流 0° B- 引流 30°

螺栓型耐张线夹的曲率半径不小于被安装导线直径的 8 倍。耐张线夹导线的最小握力与导线计算拉断力的百分比如下表：

Strain clamps are used to fix conductor and ground wire through insulators or link fitting to tower arms or substation structures. according to the clamp construction and mounting way,the clamps include three types as compression type and bolt type wedge type,The compression type includes hydraulic type and explosive type.

The meaning of letter & Arabic figure in the catalog are shown as follow.

N-strain clamp L- bolt type D-inverse mounting Y-hydraulic type B-explosive type

The figures mean the of assembled leads which apply to each other numbers.

Additional letter: A-jumper 0° B-jumper 30°

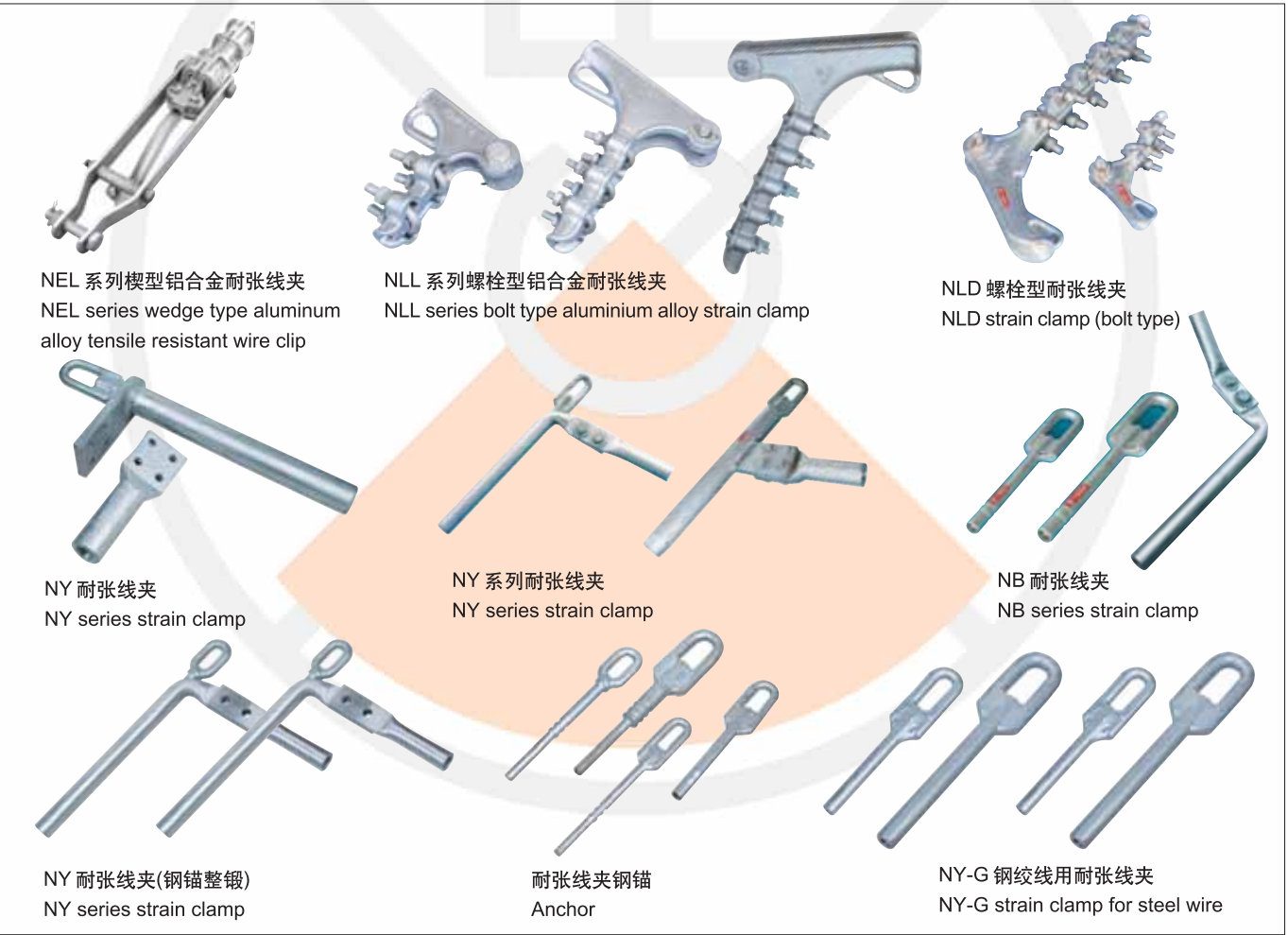
The radius of curvature is more than eight fold diameter of the suitable conductor,the percentage minimum slip strength of clamp to rated ultimate strength of conductor is shown in the following table.

使用范围 PLACE	型式 Type	百分比(%) Percentage (%)
电力线路 Electric power line	压缩型 Compression	95
	螺栓型 Bolt	90

注：对特大截面积导线，扩经导线和绝缘线用耐张线夹，其握力可取 65%。

螺栓型耐张线夹用于钢芯铝绞线和铝绞线时，可在导线外加缠铝包带或护线条，其适用导线外径包括包缠物。

As the bolt type strain clamp is used to AACand ACSR,the conductor may be wound by aluminium tape or preformed armour rods for protecting.



1、NEL 系列快速螺栓楔型耐张线夹

■ 用途

NEL系列快速螺栓楔型耐张线夹适用于钢芯铝绞线(LGJ)的固定和拉紧作用,产品按导线规格分别配有不同的铝合金楔芯。

■ 结构特点

- 1、安装方便,不需要用专用工具,不需要切断导线;
- 2、不需要切断导线,减少了电气接触点,线损低,节能效果更显著,输电线路运行的安全可靠性能大大增加;
- 3、本体和楔芯均采用高强度铝合金材料,可提供更大的握力和破坏载荷;
- 4、具有自锁功能,对导线是越拉越紧的趋势;
- 5、产品拆卸后可以重复使用。

■ 安装步骤

- 1、耐张线夹与绝缘子相连接;
- 2、拉紧导线,把紧线器的牵引钩挂在耐张杆上,然后用紧线器来拉紧导线;
- 3、将压块通过螺栓把导线压紧;
- 4、将两片本体合并好,并将装好的楔芯正确放入本体内;
- 5、最后将紧线器慢慢放松,让楔芯与本体完全紧配在一起,完成安装



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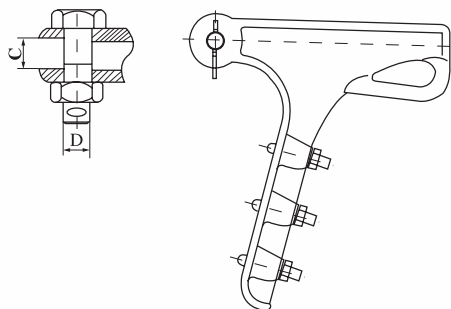
耐张线夹
Strain clamp

■ 规格及技术参数 Specification

耐张线夹型号 Catalog No.	导线规格 Specification (mm ²)	导线外径 Dia (mm)	握力 Grip Strength (kN)	标称破坏载荷 Specified Failure Load (kN)
NEL-3	LGJ-95/55	Ø16.00	74.2	84.2
	LGJ-150/20	Ø16.67	44.3	
	LGJ-150/25	Ø17.10	51.4	
	LGJ-150/35	Ø17.50	61.8	
	LGJ-185/10	Ø18.00	38.8	
	LGJ-185/25	Ø18.90	56.4	
	LGJ-185/30	Ø18.88	61.1	
	LGJ-185/45	Ø19.60	76.2	
NEL-4	LGJ-240/30	Ø21.60	71.8	108.6
	LGJ-240/40	Ø21.66	79.2	
	LGJ-240/55	Ø22.40	97.0	
	LGJ-300/15	Ø23.01	64.7	
	LGJ-300/20	Ø23.43	71.9	
	LGJ-300/25	Ø23.76	79.2	
	LGJ-300/40	Ø23.94	87.6	
	LGJ-300/50	Ø24.26	98.2	
NEL-5	LGJ-300/70	Ø25.20	121.6	142.0
	LGJ-400/20	Ø26.91	84.4	
	LGJ-400/25	Ø26.64	91.1	
	LGJ-400/35	Ø26.82	98.07	
	LGJ-400/50	Ø27.63	117.2	
	LGJ-400/65	Ø28.00	128.4	

2、铝合金耐张线夹(螺栓型)

NLL series aluminium alloy strain clamp(bolt type)

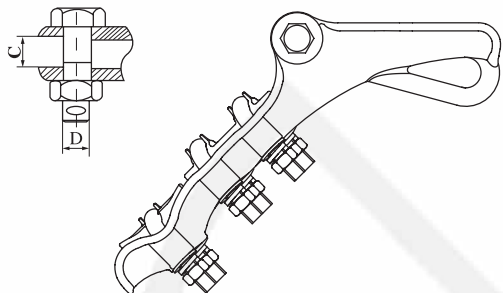


型号 Catalog No.	适用导线范围 Applicable Conductor(mm ²)	C	D	U 型螺栓 U boait		标称破坏载荷 Specified Failure Load (kN)	参考重量 Weight (kg)
				M	个数		
NLL-1	5.1~10.0	18	16	M12	2	20	0.9
NLL-2	10.0~14.0	18	16	M12	2	40	1.1
NLL-3	14.0~18.0	27	16	M14	3	70	2.2
NLL-4	18.0~23.0	30	18	M14	3	90	2.78
NLL-27	12.48~21.66	27	18	M16	4	90	3.64
NLL-5	23.0~29.0	36	22	M16	4	120	6.46

适用于 220kV 及以下架空线路中，在耐张杆上固定铝绞线或钢芯铝绞线。
NLL series is suitable for aerial line up to 220kV,fixing aluminium wire or steel core aluminium wire on the strain pole.

3、铝合金耐张线夹(螺栓型)

NLD-J series aluminium alloy strain clamp(bolt type)

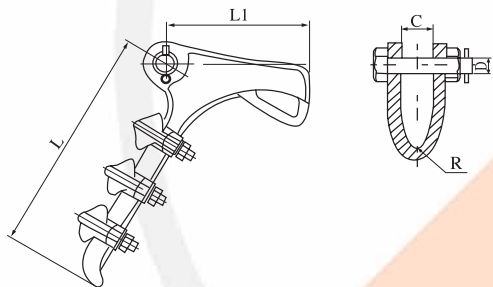


型号 Catalog No.	适用导线范围 Applicable Conductor(mm ²)	C	D	U 型螺栓 U boait		标称破坏载荷 Specified Failure Load (kN)	参考重量 Weight (kg)
				M	个数		
NLD-1J	5.1-10.0	18	16	M12	1	40	0.6
NLD-2J	10.0-14.0	18	16	M12	2	40	0.9
NLD-3J	14.0-18.0	22	16	M14	3	70	2.0
NLD-4J	18.0-23.0	25	18	M16	3	90	4.0

适用于 220kV 及以下架空线路中，在耐张杆上固定铝绞线或钢芯铝绞线。
NLD-J series is suitable for aerial line up to 220kV,fixing aluminium wire or steel core aluminium wire on the strain pole.

4、耐张线夹(螺栓型)

Strain Clamp (bolt type)



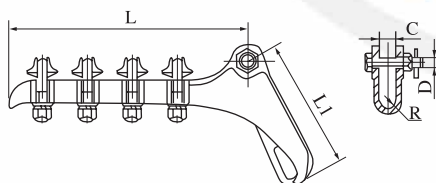
型号 Catalog No.	适用导线范围 Applicable Conductor(mm ²)	主要尺寸 Dimensions(mm)					U 型螺栓 U bolt		标称破坏载荷 Specified Failure Load (kN)	参考重量 Weight (kg)
		D	C	L	L1	R	数量(只)	直径(mm)		
NLD-1	5.1~10.0	16	18	150	120	6.5	2	12	20	1.2
NLD-2	10.1~14.0	16	18	205	130	8.0	3	12	40	2.0
NLD-3	14.1~18.0	18	22	310	160	11.0	4	16	70	4.3
NLD-4	18.1~23.0	18	25	410	220	12.5	5	16	90	7.2

线夹本体和压板为可锻铸铁件，闭口销为不锈钢制件，其余为钢制件。可锻铸铁件和钢制件热镀锌。

The clamp body and keepers are malleable iron,the closed-pin s stainless steelwork,the other parts are steel.

5、耐张线夹(螺栓型)

Strain Clamp (bolt type)



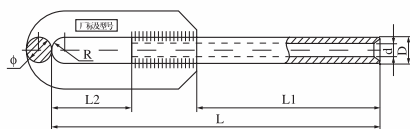
型号 Catalog No.	适用导线范围 Applicable Conductor(mm ²)	主要尺寸 Dimensions(mm)					标称破坏载荷 Specified Failure Load (kN)	参考重量 Weight (kg)
		D	C	L	L1	R		
NLD-4B	18.1~23.0	18	27	370	200	12.5	90	7.0

线夹本体和压板为可锻铸铁件，闭口销为不锈钢制件，其余为钢制件。可锻铸铁件和钢制件热镀锌。

The clamp body and keepers are malleable iron,the closed-pin s stainless steelwork,the other parts are steel.

6、钢绞线用耐张线夹(压缩型)

Strain clamp for steel wire strand (compression type)



1) 钢绞线用耐张线夹(焊接型)

Strain Clamps for Steel Wire (welding type)

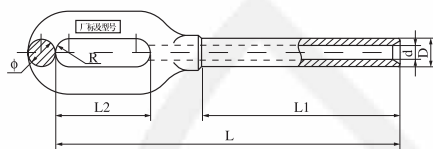
型号 Catalog No.	适用钢绞线外径 Dia.of steel wire	主要尺寸 Dimensions (mm)							握力 Grip Strength (kN)
		L	L1	L2	D	d	φ	R	
NY-35G	7.8	210	115	55	16	8.4	16	9	45
NY-50G	9.0	220	130	50	18	9.7	16	9	60
NY-55G	9.6	230	140	50	20	10.2	16	10	70
NY-70G	11.0	255	155	55	22	11.7	18	11	88
NY-80G	11.5	275	175	55	24	12.2	18	12	90
NY-100G	13.0	295	185	65	26	13.5	20	13	123
NY-120G	14.0	315	195	70	28	14.7	22	14	143
NY-135G	15.0	340	215	70	30	15.7	22	15	164
NY-150G	16.0	380	230	90	32	16.7	24	16	187

热镀锌钢制件。

Hot-dip galvanized steel.

2) 钢绞线用耐张线夹(整锻型)

Strain Clamps for Steel Wire (monobloc forging type)



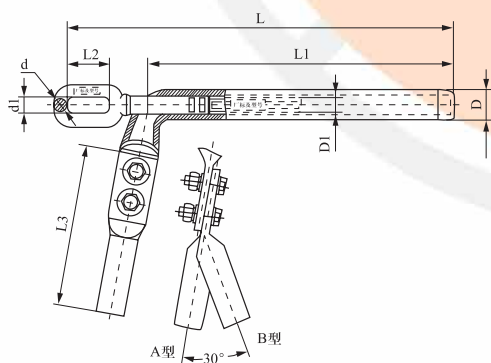
型号 Catalog No.	适用钢绞线外径 Dia.of steel wire	主要尺寸 Dimensions (mm)							握力 Grip Strength (kN)
		L	L1	L2	D	d	φ	R	
NY-35G	7.8	200	115	55	16	8.4	16	9	45
NY-50G	9.0	215	130	55	18	9.7	16	9	60
NY-55G	9.6	225	140	55	20	10.2	16	10	70
NY-70G	11.0	245	155	60	22	11.7	18	11	88
NY-80G	11.5	260	175	55	24	12.2	18	11	90
NY-100G	13.0	290	185	70	26	13.5	20	13	123
NY-120G	14.0	310	195	75	28	14.7	22	12	143
NY-135G	15.0	335	215	75	30	15.7	22	13	164
NY-150G	16.0	365	230	90	32	16.7	24	14	187

热镀锌钢制件。

Hot-dip galvanized steel.

7、耐张线夹(液压型)

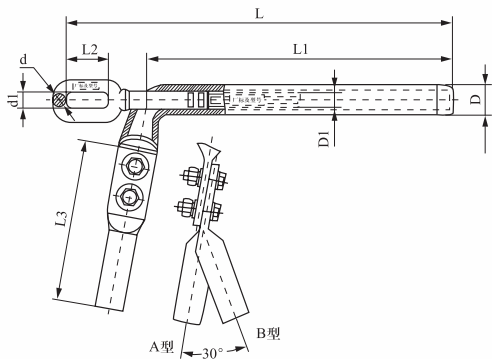
Strain clamp (hydraulic type)



1) 耐张线夹(钢锚整锻型)

Strain CLamp (Steel anchor welding type)

型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-50/8	LGJ-50/8	355	250	55	190	Ø26	Ø12	Ø16	20	16.0
NY-50/30	LGJ-50/30	405	300	55	190	Ø30	Ø14	Ø16	20	40.5
NY-70/10	LGJ-70/10	385	280	55	200	Ø26	Ø12	Ø16	20	22.3
NY-70/40	LGJ-70/40	455	350	55	200	Ø32	Ø18	Ø16	20	55.4
NY-95/15	LGJ-95/15	385	280	55	205	Ø26	Ø14	Ø16	20	33.5
NY-95/20	LGJ-95/20	385	280	55	205	Ø26	Ø14	Ø16	20	35.4
NY-95/55	LGJ-95/55	485	380	55	205	Ø34	Ø20	Ø18	22	74.2
NY-120/7	LGJ-120/7	385	280	55	205	Ø30	Ø12	Ø16	20	26.2
NY-120/20	LGJ-120/20	405	300	55	205	Ø30	Ø14	Ø16	20	39.0



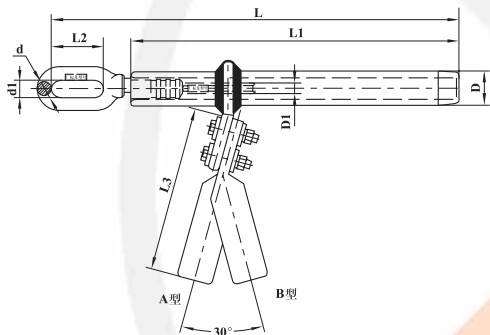
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耐张线夹
Strain clamp

型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-120/25	LGJ-120/25	425	320	55	205	Ø30	Ø14	Ø16	20	45.5
NY-120/70	LGJ-120/70	535	420	65	215	Ø36	Ø22	Ø18	22	93.5
NY-150/8	LGJ-150/8	400	295	55	210	Ø30	Ø12	Ø16	20	31.3
NY-150/20	LGJ-150/20	425	320	55	210	Ø30	Ø14	Ø16	20	44.3
NY-150/25	LGJ-150/25	435	330	55	210	Ø30	Ø14	Ø16	20	51.4
NY-150/35	LGJ-150/35	455	350	55	210	Ø30	Ø16	Ø16	20	61.8
NY-185/25	LGJ-185/25	455	350	55	230	Ø32	Ø14	Ø16	20	56.5
NY-185/30	LGJ-185/30	455	350	55	230	Ø32	Ø16	Ø16	20	61.1
NY-185/45	LGJ-185/45	475	370	55	230	Ø32	Ø18	Ø18	22	76.2
NY-240/30	LGJ-240/30	495	390	55	230	Ø36	Ø16	Ø18	22	71.9
NY-240/40	LGJ-240/40	495	390	55	250	Ø36	Ø16	Ø18	22	79.2
NY-240/55	LGJ-240/55	540	420	65	250	Ø36	Ø20	Ø20	24	97.0
NY-300/15	LGJ-300/15	485	380	55	250	Ø40	Ø14	Ø16	20	64.7
NY-300/20	LGJ-300/20	495	390	55	265	Ø40	Ø14	Ø18	22	71.9
NY-300/25	LGJ-300/25	505	400	55	265	Ø40	Ø14	Ø18	22	79.3
NY-300/40	LGJ-300/40	525	420	55	265	Ø40	Ø16	Ø18	22	87.6
NY-300/50	LGJ-300/50	550	430	65	265	Ø40	Ø18	Ø20	24	97.3
NY-300/70	LGJ-300/70	585	460	70	265	Ø42	Ø22	Ø22	26	121.6
NY-400/20	LGJ-400/20	545	440	55	270	Ø45	Ø14	Ø18	22	84.4
NY-400/25	LGJ-400/25	545	440	55	270	Ø45	Ø14	Ø18	22	91.2
NY-400/35	LGJ-400/35	560	440	65	270	Ø45	Ø16	Ø20	24	98.7
NY-400/50	LGJ-400/50	585	460	70	270	Ø45	Ø20	Ø22	26	117.3
NY-400/65	LGJ-400/65	608	480	70	270	Ø48	Ø22	Ø22	26	128.5
NY-400/95	LGJ-400/95	663	520	80	270	Ø48	Ø26	Ø24	30	162.8

2)耐张线夹(钢锚整锻型)

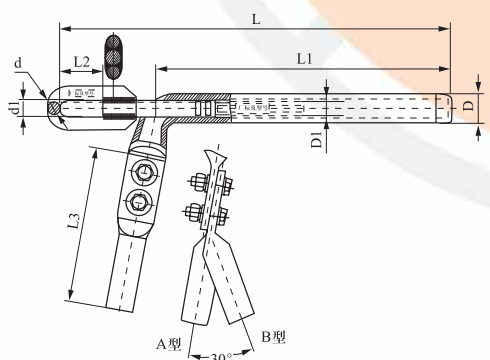
Strain CLamp (Steel anchor welding type)



型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-500/35	LGJ-500/35	590	480	70	260	Ø52	Ø16	Ø22	26	113.6
NY-500/45	LGJ-500/45	590	480	70	260	Ø52	Ø18	Ø22	26	121.7
NY-500/65	LGJ-500/65	620	510	70	260	Ø52	Ø22	Ø22	26	146.3
NY-630/45	LGJ-630/45	600	490	70	290	Ø60	Ø18	Ø22	26	141.3
NY-630/55	LGJ-630/55	635	510	80	290	Ø60	Ø20	Ø24	30	156.2
NY-630/80	LGJ-630/80	675	550	80	290	Ø60	Ø24	Ø24	30	183.3
NY-800/55	LGJ-800/55	725	580	100	335	Ø65	Ø20	Ø26	34	182.0
NY-800/70	LGJ-800/70	775	630	100	335	Ø65	Ø22	Ø26	34	196.7
NY-800/100	LGJ-800/100	775	630	100	335	Ø65	Ø26	Ø26	34	229.0

3)耐张线夹(钢锚焊接型)

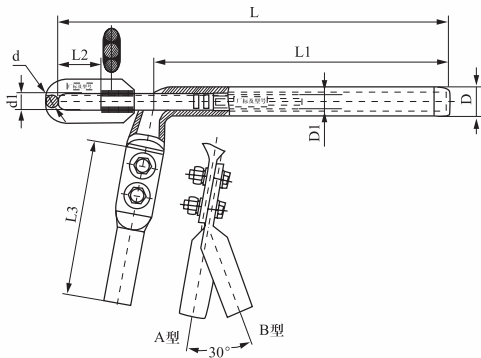
Strain CLamp (Steel anchor welding type)



型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-50/8	LGJ-50/8	375	250	55	190	Ø26	Ø12	Ø16	18	16.0
NY-50/30	LGJ-50/30	425	300	55	190	Ø30	Ø14	Ø16	18	40.5
NY-70/10	LGJ-70/10	405	280	55	200	Ø26	Ø12	Ø16	18	22.3
NY-70/40	LGJ-70/40	475	350	55	200	Ø32	Ø18	Ø16	20	55.4
NY-95/15	LGJ-95/15	405	280	55	205	Ø26	Ø14	Ø16	18	33.5
NY-95/20	LGJ-95/20	405	280	55	205	Ø26	Ø14	Ø16	18	35.4
NY-95/55	LGJ-95/55	505	380	55	205	Ø34	Ø20	Ø18	22	74.2
NY-120/7	LGJ-120/7	405	280	55	205	Ø30	Ø12	Ø16	18	26.2
NY-120/20	LGJ-120/20	425	300	55	205	Ø30	Ø14	Ø16	18	39.0

3)耐张线夹(钢锚焊接型)

Strain Clamp (Steel Anchor welding type)



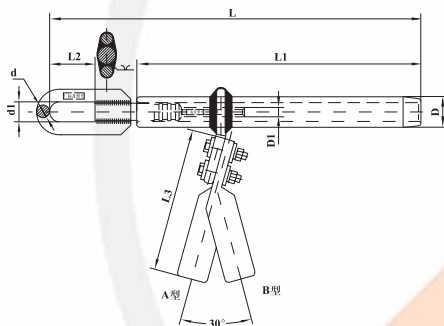
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-120/25	LGJ-120/25	445	320	55	205	Ø30	Ø14	Ø16	18	45.5
NY-120/70	LGJ-120/70	555	420	65	215	Ø36	Ø22	Ø18	22	93.5
NY-150/8	LGJ-150/8	420	295	55	210	Ø30	Ø12	Ø16	18	31.3
NY-150/20	LGJ-150/20	445	320	55	210	Ø30	Ø14	Ø16	18	44.3
NY-150/25	LGJ-150/25	455	330	55	210	Ø30	Ø14	Ø16	18	51.4
NY-150/35	LGJ-150/35	475	350	55	210	Ø30	Ø16	Ø16	20	61.8
NY-185/25	LGJ-185/25	475	350	55	230	Ø32	Ø14	Ø16	20	56.5
NY-185/30	LGJ-185/30	475	350	55	230	Ø32	Ø16	Ø16	20	61.1
NY-185/45	LGJ-185/45	495	370	55	230	Ø32	Ø18	Ø18	22	76.2
NY-240/30	LGJ-240/30	515	390	55	230	Ø36	Ø16	Ø18	22	71.9
NY-240/40	LGJ-240/40	515	390	55	250	Ø36	Ø16	Ø18	22	79.2
NY-240/55	LGJ-240/55	565	420	65	250	Ø36	Ø20	Ø20	24	97.0
NY-300/15	LGJ-300/15	505	380	55	250	Ø40	Ø14	Ø16	22	64.7
NY-300/20	LGJ-300/20	515	390	55	265	Ø40	Ø14	Ø18	24	71.9
NY-300/25	LGJ-300/25	525	400	55	265	Ø40	Ø14	Ø18	24	79.3
NY-300/40	LGJ-300/40	545	420	55	265	Ø40	Ø16	Ø18	24	87.6
NY-300/50	LGJ-300/50	575	430	65	265	Ø40	Ø18	Ø20	24	97.3
NY-300/70	LGJ-300/70	610	460	70	265	Ø42	Ø22	Ø22	26	121.6
NY-400/20	LGJ-400/20	565	440	55	270	Ø45	Ø14	Ø18	26	84.4
NY-400/25	LGJ-400/25	565	440	55	270	Ø45	Ø14	Ø18	26	91.2
NY-400/35	LGJ-400/35	585	440	65	270	Ø45	Ø16	Ø20	26	98.7
NY-400/50	LGJ-400/50	610	460	70	270	Ø45	Ø20	Ø22	28	117.3
NY-400/65	LGJ-400/65	635	480	70	270	Ø48	Ø22	Ø22	28	128.5
NY-400/95	LGJ-400/95	700	520	80	270	Ø48	Ø26	Ø24	30	162.8

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耐张线夹
Strain clamp

4)耐张线夹(钢锚焊接型)

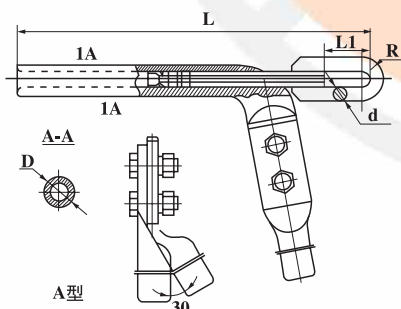
Strain Clamp (Steel Anchor welding type)



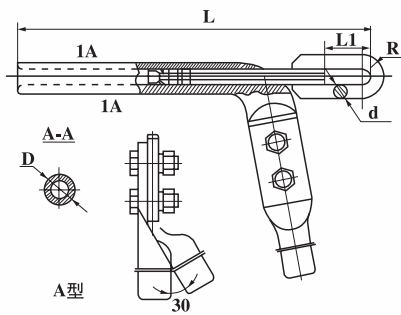
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)
		L	L1	L2	L3	D	D1	d	d1	
NY-500/35	LGJ-500/35	615	480	70	260	Ø52	Ø16	Ø22	30	113.6
NY-500/45	LGJ-500/45	615	480	70	260	Ø52	Ø18	Ø22	30	121.7
NY-500/65	LGJ-500/65	645	510	70	260	Ø52	Ø22	Ø22	30	146.3
NY-630/45	LGJ-630/45	625	490	70	290	Ø60	Ø18	Ø22	34	141.3
NY-630/55	LGJ-630/55	665	510	80	290	Ø60	Ø20	Ø24	34	156.2
NY-630/80	LGJ-630/80	705	550	80	290	Ø60	Ø24	Ø24	34	183.3
NY-800/55	LGJ-800/55	755	580	100	335	Ø65	Ø20	Ø26	38	182.0
NY-800/70	LGJ-800/70	805	630	100	335	Ø65	Ø22	Ø26	38	196.7
NY-800/100	LGJ-800/100	805	630	100	335	Ø65	Ø26	Ø26	38	229.0

8、耐张线夹(爆压型)

Strain Clamp (Hydraulic Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)					握力 Grip Strength (kN)	参考重量 Weight (kg)
		D	d	L	L1	R		
NB-70/40A(B)	LGJ-70/40	32	16	355	55	9	55	2.2
NB-95/55A(B)	LGJ-95/55	34	18	400	55	11	74	2.3
NB-120/20A(B)	LGJ-120/20	30	14	370	55	9	39	1.5
NB-120/70A(B)	LGJ-120/70	36	18	460	70	12	93	2.7
NB-150/25A(B)	LGJ-150/25	30	16	355	55	9	51	1.7
NB-185/25A(B)	LGJ-185/25	34	16	450	55	10	56	1.8



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耐张线夹
Strain clamp

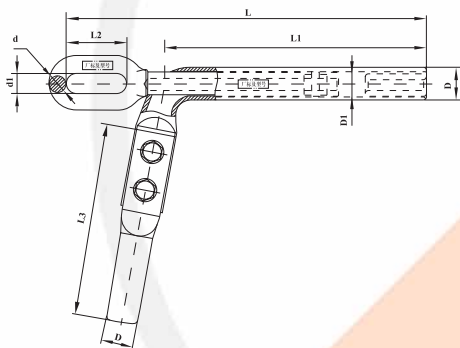
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)					握力 Grip Strength (kN)	参考重量 Weight (kg)
		D	d	L	L1	R		
NB-185/30A(B)	LGJ-185/30	34	16	450	55	10	61	1.9
NB-240/30A(B)	LGJ-240/30	36	16	420	55	11	72	2.1
NB-240/40A(B)	LGJ-240/40	36	18	420	55	11	79	2.2
NB-300/15A(B)	LGJ-300/15	40	16	400	55	11	65	2.7
NB-300/20A(B)	LGJ-300/20	40	16	410	55	10	72	2.8
NB-300/25A(B)	LGJ-300/25	40	16	420	55	11	79	2.9
NB-300/40A(B)	LGJ-300/40	40	18	410	55	11	88	2.9
NB-300/50A(B)	LGJ-300/50	40	18	470	55	12	98	3.2
NB-300/70A(B)	LGJ-300/70	42	20	480	65	12	122	3.4
NB-400/25A(B)	LGJ-400/25	45	18	450	65	12	91	3.5
NB-400/35A(B)	LGJ-400/35	45	20	470	65	12	99	3.5
NB-400/50A(B)	LGJ-400/50	45	20	470	65	12	117	3.6
NB-400/65A(B)	LGJ-400/65	48	20	490	70	13	128	4.3
NB-400/95A(B)	LGJ-400/95	48	22	540	80	14	163	5.1
NB-500/35A(B)	LGJ-500/35	52	20	470	70	14	114	5.4
NB-500/45A(B)	LGJ-500/45	52	20	470	70	14	122	5.7
NB-630/45A(B)	LGJ-630/45	60	22	530	80	16	141	6.5

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件。

The clamp body and jumper are aluminium. The other parts are hot-dip galvanized steel.

9、铝包钢绞线用耐张线夹(液压型)

Strain Clamps for A.S. Stranded Wire (Hydraulic Compression Type)



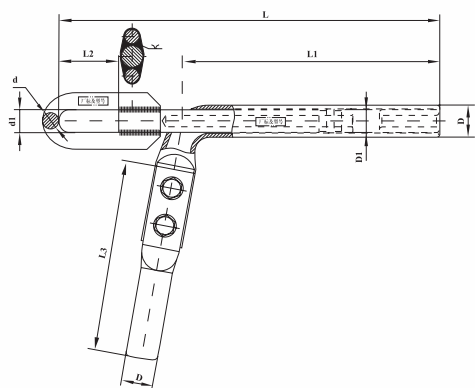
1) 耐张线夹(钢锚整锻型)

Strain Clamp (Hydraulic Compression Type)

型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)	参考重量 Weight (kg)
		L	L1	L2	L3	D	D1	d	d1		
NY-35BG	JLB20A-35	325	230	55	200	Ø32	Ø18	Ø16	20	38	1.92
NY-50BG	JLB20A-50	345	250	55	200	Ø32	Ø18	Ø16	20	57	1.96
NY-65BG	JLB20A-65	390	285	65	210	Ø36	Ø22	Ø18	22	73	2.71
NY-70BG	JLB20A-70	390	285	65	210	Ø36	Ø22	Ø18	22	78	2.76
NY-80BG	JLB20A-80	435	325	65	210	Ø36	Ø24	Ø18	22	85	3.15
NY-95BG	JLB20A-95	450	340	65	250	Ø40	Ø26	Ø18	22	96	3.75
NY-100BG.1	JLB20A-100	465	340	78	250	Ø40	Ø28	Ø20	26	116	4.34
NY-100BG.2	JLB30A-100	435	325	65	210	Ø36	Ø24	Ø18	22	76	3.25
NY-120BG.1	JLB20A-120	465	340	78	250	Ø42	Ø30	Ø22	26	139	5.00
NY-120BG.2	JLB30A-120	450	340	65	250	Ø40	Ø26	Ø18	22	92	3.75
NY-150BG.1	JLB20A-150	535	390	85	260	Ø45	Ø32	Ø24	30	170	6.62
NY-150BG.2	JLB30A-150	465	340	78	250	Ø40	Ø28	Ø20	26	112	4.34
NY-185BG.1	JLB20A-185	575	435	85	260	Ø48	Ø34	Ø24	30	199	7.92
NY-185BG.2	JLB30A-185	465	340	78	250	Ø42	Ø30	Ø22	26	138	5.10

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件。

The clamp body and jumper are aluminium. The other parts are hot-dip galvanized steel.



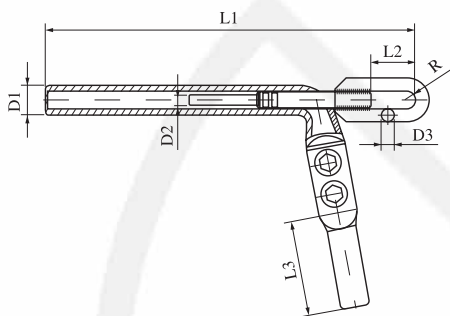
2)耐张线夹(钢锚焊接型)

Strain Clamp (Hydraulic Compression Type)

型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)	参考重量 Weight (kg)
		L	L1	L2	L3	D	D1	d	d1		
NY-35BG	JLB20A-35	350	230	55	200	Ø32	Ø18	Ø16	20	38	1.92
NY-50BG	JLB20A-50	370	250	55	200	Ø32	Ø18	Ø16	20	57	1.96
NY-65BG	JLB20A-65	415	285	65	210	Ø36	Ø22	Ø18	22	73	2.71
NY-70BG	JLB20A-70	415	285	65	210	Ø36	Ø22	Ø18	22	78	2.76
NY-80BG	JLB20A-80	460	325	65	210	Ø36	Ø24	Ø18	24	85	3.15
NY-95BG	JLB20A-95	475	340	65	250	Ø40	Ø26	Ø18	26	96	3.75
NY-100BG.1	JLB20A-100	500	340	78	250	Ø40	Ø28	Ø20	28	116	4.34
NY-100BG.2	JLB30A-100	460	325	65	210	Ø36	Ø24	Ø18	24	76	3.25
NY-120BG.1	JLB20A-120	500	340	78	250	Ø42	Ø30	Ø22	30	139	5.00
NY-120BG.2	JLB30A-120	475	340	65	250	Ø40	Ø26	Ø18	26	92	3.75
NY-150BG.1	JLB20A-150	580	390	85	260	Ø45	Ø32	Ø24	32	170	6.62
NY-150BG.2	JLB30A-150	500	340	78	250	Ø40	Ø28	Ø20	28	112	4.34
NY-185BG.1	JLB20A-185	620	435	85	260	Ø48	Ø34	Ø24	34	199	7.92
NY-185BG.2	JLB30A-185	500	340	78	250	Ø42	Ø30	Ø22	30	138	5.10

10、铝包钢芯铝绞线用耐张线夹(液压型)

Strain Clamps for ACSR/AS Conductor (Hydraulic Compression Type)



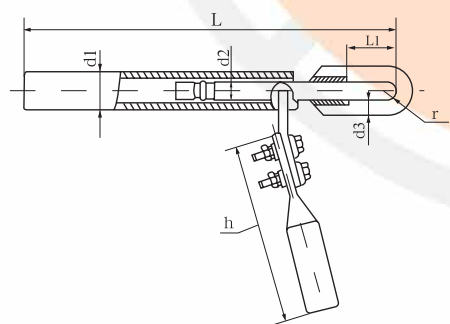
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)	参考重量 Weight (kg)
		D1	D2	D3	L1	L2	L3	R			
NY-70/40BG	ACSR/AS-70/40	34	16	16	480	50	180	9	57.8	0.4	
NY-80/47BG	ACSR/AS-80/47	36	18	16	475	70	230	10.0	64.6	3.1	
NY-95/55BG	ACSR/AS-95/55	36	22	18	486	65	200	11.0	74.0	2.9	
NY-185/30BG	ACSR/AS-185/30	36	16	16	540	55	220	9.0	62.9	2.9	
NY-240/40BG	ACSR/AS-240/40	38	18	18	595	65	240	12.0	81.6	3.3	
NY-300/25BG	ACSR/AS-300/25	42	16	18	560	55	255	11.5	74.4	3.6	
NY-300/40BG	ACSR/AS-300/40	42	18	18	615	70	265	13.0	90.0	3.8	
NY-300/50BG	ACSR/AS-300/50	42	18	18	620	70	265	13.0	101.0	4.1	
NY-300/70BG	ACSR/AS-300/70	42	22	20	625	70	265	13.0	117.8	4.4	
NY-400/35BG	ACSR/AS-400/35	48	18	20	635	65	280	13.0	99.0	5.2	
NY-400/50BG	ACSR/AS-400/50	48	20	20	645	65	280	13.0		5.2	

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件。

The clamp body and jumper clamp are aluminium. The other parts are hot-dip galvanized steel.

11、耐张线夹(液压型)

Strain clamp (hydraulic compression type)



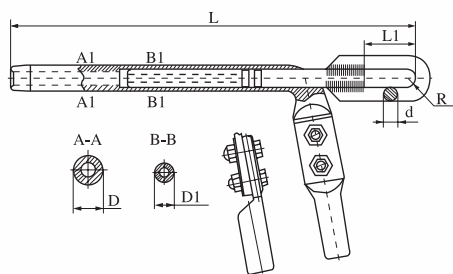
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)								握力 Grip Strength (kN)	重量 Weight (kg)
		L	L1	d1	d2	d3	h	r			
NY-240Q	LGJQ-240	420	55	38	22	16	255	11	66	2.24	
NY-300Q	LGJQ-300	410	55	40	22	18	265	12	80	2.75	
NY-400Q	LGJQ-400	505	70	45	24	18	280	12	103	3.58	
NY-500Q	LGJQ-500	540	78	52	28	20	245	14	129	4.35	
NY-600Q	LGJQ-600	560	80	55	33	22	290	15	151	5.5	
NY-700Q	LGJQ-700	575	80	60	36	24	290	18	180	6.3	

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件，适用 74 标导线。

The body and jumper clamp are aluminium. The other parts are hot-dip galvanized steel. Suitable for 74 Conductor.

12、耐热铝合金绞线用耐张线夹(液压型)

Strain Clamps for HRAAS Conductor (Hydraulic Compression)



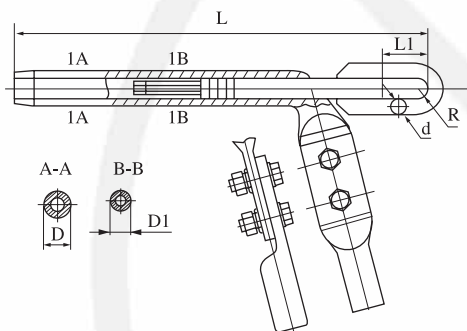
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)						握力 Grip Strength (kN)	参考重量 Weight (kg)
		D	D1	d	L	L1	R		
NY-185/30N	NRLH ₆₀ ⁵⁸ GJ-185/30	36	16	16	545	55	10	59.0	4.3
NY-240/30N	NRLH ₆₀ ⁵⁸ GJ-240/30	45	18	18	545	55	10	69.51	4.4
NY-240/40N	NRLH ₆₀ ⁵⁸ GJ-240/40	45	18	18	545	70	10.5	76.5	4.4
NY-300/40N	NRLH ₆₀ ⁵⁸ GJ-300/40	50	18	18	575	65	12	85.4	6.5
NY-300/50N	NRLH ₆₀ ⁵⁸ GJ-300/50	50	18	18	575	65	12	96.0	6.5
NY-400/35N	NRLH ₆₀ ⁵⁸ GJ-400/35	55	18	20	605	65	13.5	93.6	7.3
NY-400/50N	NRLH ₆₀ ⁵⁸ GJ-400/50	55	20	20	635	65	13.5	112.0	7.5
NY-500/35N	NRLH ₆₀ ⁵⁸ GJ-500/35	65	20	20	728	70	14	108.3	7.9
NY-500/45N	NRLH ₆₀ ⁵⁸ GJ-500/45	65	20	20	645	70	14	117.1	8.1
NY-630/45N	NRLH ₆₀ ⁵⁸ GJ-630/45	70	20	22	770	80	16	133.6	8.6

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件。

The clamp body and jumper are aluminium. The other parts are hot-dip galvanized steel.

13、钢芯铝合金绞线用耐张线夹(液压型)

Strain Clamp for AACSR (Hydraulic Compression Type)



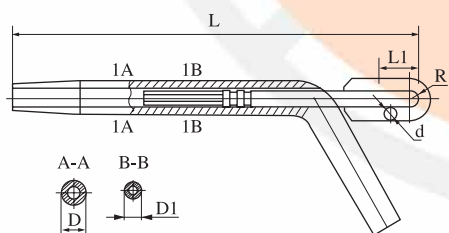
型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)						握力 Grip Strength (kN)	参考重量 Weight (kg)
		D	D1	d	L	L1	R		
NY-70/40HG	LHBGJ-70/40	36	18	16	440	55	11	63.4	3.0
NY-120/70HG	LHBGJF-120/70	36	24	16	555	55	13	108.8	3.7
NY-240/30HG	LHBGJ-240/30	45	23	22	644	78	12	101.0	5.0
NY-300/50HG	LHBGJ-300/50	50	20	22	670	75	13	136.4	6.4
NY-300/70HG	LHBGJ-300/70	52	24	24	680	80	14	168.0	6.7

线夹本体和引流线夹为铝制件，其余为热镀锌钢制件。

The clamp body and jumper are aluminium. The other parts are hot-dip galvanized steel.

14、耐张线夹

Strain Clamp



型号 Catalog No.	适用导线 Suitable Conductor(mm ²)	主要尺寸 Dimensions (mm)						握力 Grip Strength (kN)	参考重量 Weight (kg)
		D	D1	d	L	L1	R		
WNY-70/40	LGJ-70/40	32	18	16	390	55	10	55	2.2
WNY-150/25	LGJ-150/25	30	14	16	400	55	8.5	52	2.1
WNY-240/40	LGJ-240/40	36	16	18	515	55	11	79	2.6
WNY-300/25	LGJ-300/25	40	14	18	570	55	11	79	3.4
WNY-300/40	LGJ-300/40	40	16	18	575	55	11	88	3.4
WNY-400/35	LGJ-400/35	45	16	20	620	55	12	89	3.8
WNY-400/50	LGJ-400/50	45	20	20	620	65	12	117	3.9

线夹本体为铝制件，其余为热镀锌钢制件。

The clamp body are aluminium, the other parts are hot-dip galvanized steel.